



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 19-06-2022

Test No: 1076

Weather: Cloudy

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 8:20 AM	Sampling Time: 8:50 AM	Sampling Time: 11:50 AM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	29.4	29.3	29.2
2	pH		day	6.5-8.5				7.41	7.27	7.18	7.11
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	129	24.3	24.1	4.11	0.31	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			140	0	0	0
5	Suspended Solid	mg/L	day	...				109	22	22	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500	EDTA Titration	90					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	40				
Remark:											